

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An optical information recording medium comprising a substrate having disposed thereon a recording layer disposed on one side and having successively disposed thereon an undercoat layer and a colorant receiving layer on a side of the substrate opposite from the recording layer,

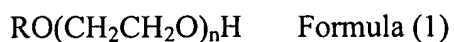
wherein the colorant receiving layer comprises at least ~~fine~~ particles, polyvinyl alcohol, a boron compound and a mordant, and

the diffusion reflectance of the undercoat layer is 10% or more, and

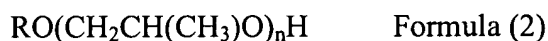
wherein the optical information recording medium has a surface glossiness of 30% or more at 60°.

2. (currently amended): An optical information recording medium according to claim 1, wherein the ~~fine~~ particles are made of at least one selected from gas phase silica, pseudo-boehmite, and aluminum oxide.

3. (currently amended): An optical information recording medium according to claim 1, wherein the colorant receiving layer further comprises a compound represented by the following formula (1) and/or a compound represented by the following formula (2):



wherein R represents a saturated hydrocarbon group having 1 to 12 carbon atoms, an unsaturated hydrocarbon group having 1 to 12 carbon atoms, a phenyl group or an acyl group, and n is an integer of 1 to 3, and



wherein R represents a saturated hydrocarbon group having 1 to 12 carbon atoms, an unsaturated hydrocarbon group having 1 to 12 carbon atoms, a phenyl group or an acyl group, and n is an integer of 1 to 3.

4. (currently amended): An optical information recording medium according to claim 3, wherein the compound represented by formula (1) and the compound represented by formula (2) are water-soluble.

5. (currently amended): An optical information recording medium according to claim 3, wherein R represents a saturated hydrocarbon group having 1 to 4 carbon atoms in formula (1) and formula (2).

6. (currently amended): An optical information recording medium according to claim 3, wherein the colorant receiving layer is obtained by: applying a coating solution comprising the compound represented by formula (1) and/or the compound represented by formula (2), the ~~fine~~ particles, and the polyvinyl alcohol; adding, to the coating layer formed by the above-mentioned

application, a solution comprising the boron compound and the mordant at the same time that the coating solution is applied or before the coating layer exhibits a decreasing drying rate while drying the coating layer; and subsequently curing the coating layer.

7. (currently amended): An optical information recording medium according to claim 3, wherein the colorant receiving layer is obtained by: applying a coating solution obtained by adding a solution comprising the compound represented by formula (1) and/or the compound represented by formula (2), the polyvinyl alcohol and the boron compound to an aqueous dispersion comprising the fine particles and a dispersing agent and then dispersing the solid components again; adding, to the coating layer formed by the application, a solution comprising the boron compound and the mordant at the same time that the above-mentioned coating solution is applied or before the coating layer exhibits a decreasing drying rate while drying the coating layer; and subsequently curing the coating layer.

8. (canceled).

9. (currently amended): An optical information recording medium comprising a substrate having disposed thereon a colorant receiving layer,

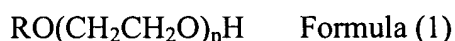
wherein the colorant receiving layer is formed by successively applying a first coating solution and a second coating solution which are different from each other.

10. (currently amended): An optical information recording medium according to claim 9, wherein the method for applying the second coating solution is a non-contact coating method.

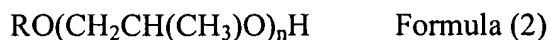
11. (currently amended): An optical information recording medium according to claim 10, wherein the non-contact coating method is spray coating or spin coating.

12. (currently amended): An optical information recording medium according to claim 9, wherein the first coating solution comprises ~~fine~~ particles and polyvinyl alcohol, and the second coating solution comprises a boron compound and a mordant.

13. (currently amended): An optical information recording medium according to claim 12, wherein the first coating solution further comprises a compound represented by the following formula (1) and/or a compound represented by the following formula (2):



wherein R represents a saturated hydrocarbon group having 1 to 12 carbon atoms, an unsaturated hydrocarbon group having 1 to 12 carbon atoms, a phenyl group or an acyl group, and n is an integer of 1 to 3, and



wherein R represents a saturated hydrocarbon group having 1 to 12 carbon atoms, an unsaturated hydrocarbon group having 1 to 12 carbon atoms, a phenyl group or an acyl group, and n is an integer of 1 to 3.

14. (currently amended): An optical information recording medium according to claim 12, wherein the ~~fine~~ particles are made of at least one selected from gas phase silica, pseudo-boehmite, and aluminum oxide.

15. (currently amended): An optical information recording medium according to claim 13, wherein the compound represented by formula (1) and the compound represented by formula (2) are water-soluble.

16. (currently amended): An optical information recording medium according to claim 13, wherein R represents a saturated hydrocarbon group having 1 to 4 carbon atoms in formula (1) and formula (2).

17. (currently amended): An optical information recording medium according to claim 9, wherein the colorant receiving layer is obtained by: applying the first coating solution; adding, to the coating layer formed by the application, the second coating solution at the same time that the first coating solution is applied or before the coating layer exhibits a decreasing drying rate while drying the coating layer; and subsequently curing the coating layer.

18. (new): An optical information recording medium according to claim 2, wherein the particles are gas phase silica having an average primary particle size of 30 nm or less.

19. (new): An optical information recording medium according to claim 14, wherein the particles are gas phase silica having an average primary particle size of 30 nm or less.

20. (new): An optical information recording medium according to claim 1, wherein the thickness of the substrate is from 0.5 to 1.2 mm.

21. (new): An optical information recording medium according to claim 1, wherein the diffusion reflectance of the undercoat layer is 50% or more.

22. (new): An optical information recording medium according to claim 1, wherein the diffusion reflectance of the undercoat layer is 80% or more.

23. (new): An optical information recording medium according to claim 1, wherein the undercoat layer comprises radial ray curable resin.

24. (new): An optical information recording medium according to claim 1, wherein the undercoat layer is formed by screen printing.